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(54) ELECTROMAGNETIC WAVE NOISE SUPPRESSOR, STRUCTURAL
BODY WITH ELECTROMAGNETIC WAVE NOISE SUPPRESSING
FUNCTION, AND PROCESS FOR PRODUCING THEM

(71) SHIN-ETSU POLYMER CO., LTD. [JP/JP]; 3-5, Nihonbashi-honcho 4-
chome, Chuo-ku, Tokyo 103-0023 (JP).

(71) 信越ポリマー株式会社 (SHIN-ETSU POLYMER CO., LTD.) [JP/JP]; 〒
103-0023 東京都 中央区 日本橋本町 4 丁目 3 番 5 号 Tokyo (JP).

(72) KAWAGUCHI, Toshiyuki [JP/JP]; c/o Shin-Etsu Polymer Co., Ltd., 3-5,

(75) Nihonbashi-honcho 4-chome, Chuo-ku, Tokyo 103-0023 (JP). TANIGUCHI,
Atsushi [JP/JP]; c/o Shin-Etsu Polymer Co., Ltd., 3-5, Nihonbashi-honcho 4-
chome, Chuo-ku, Tokyo 103-0023 (JP). GONDA, Takashi [JP/JP]; c/o Shin-
Etsu Polymer Co., Ltd., 3-5, Nihonbashi-honcho 4-chome, Chuo-ku, Tokyo
103-0023 (JP).

(72) 川口 利行 (KAWAGUCHI, Toshiyuki) [JP/JP]; 〒103-0023 東京都 中央区

(75) 日本橋本町 4 丁目 3 番 5 号 信越ポリマー株式会社内 Tokyo (JP). 谷口 敦
(TANIGUCHI, Atsushi) [JP/JP]; 〒103-0023 東京都 中央区 日本橋本町 4 丁
目 3 番 5 号 信越ポリマー株式会社内 Tokyo (JP). 権田 貴司
(GONDA, Takashi) [JP/JP]; 〒103-0023 東京都 中央区 日本橋本町 4 丁目 3
番 5 号 信越ポリマー株式会社内 Tokyo (JP).

(74) SHIGA, Masatake, et al; 2-3-1, Yaesu, Chuo-ku, Tokyo 104-8453 (JP).

(74) 志賀 正武 (SHIGA, Masatake), et al; 〒104-8453 東京都 中央区 八重洲 2 丁
目 3 番 1 号 Tokyo (JP).

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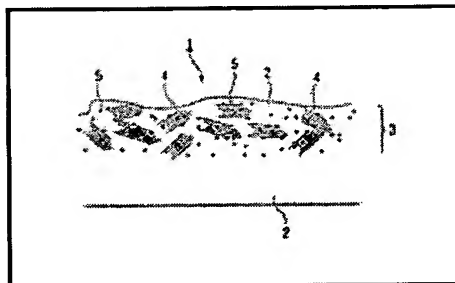
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(57) An electromagnetic wave noise suppressor having a magnetic resonance frequency not lower than 8 GHz, wherein the imaginary part μ''_H of complex permeability at a frequency of 8 GHz is larger than the imaginary part μ''_L of complex permeability at a frequency of 5 GHz. Such an

electromagnetic wave noise suppressor can exhibit sufficient electromagnetic wave noise suppression effect over the entire quasi-microwave band and can be produced by depositing a magnetic material physically on a binder (2) thereby forming a composite layer (3) on the surface of the binder (2). In the structural body with an electromagnetic wave noise suppressing function, surface of the structural body, e.g. a printed wiring board or a semiconductor integrated circuit, is coated at least partially with the electromagnetic wave noise suppressor.



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